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DESCRIPTORS: *Amides, Polymers, *Viscosity,
*Synthetic fibers, *Textile industry, Molecular weight

It is a well known fact that Baker's viscosity formula is
applicable up to fairly high concentrations. However,
the intrinsic viscosity $[\eta]$ calculated by the empirical
equation by Schulz, Blaschke, and Huggins deviates
from the true value when the concentration is high.
According to many experimental results, it was found
that the following empirical equation with a simple cor-
(Materials--Textiles, TT, v. 7, no. 5) (over)

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DESCRIPTORS: *Sea water, *Japan, Temperature,
Chlorine, Determination, Atmosphere, Heat transfer,
Evaporation, Precipitation, Oceanography

(Earth Sciences--Oceanography, TT, v. 7, no. 3)

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